FORM PT01	<u>/0</u> 449	OCI O	51	150	<u>일</u>	U.S	S. D	EPA	ART	MENT OF	COMMERCE	ATTY. DOCKET N	iO.	SERIAI	NO.
(REV. 8-83)	1.	aci ,	•		<u></u>	PA'	TEI	TV.	ANI	TRADEM	ARK OFFICE	HARI.006USP		09/103,0	056
,	13	TEL .		and the								APPLICANT			
	INF	ORW	A.	łoi	1 DI	SCI	LOS	UR	E S'	<b>FATEMENT</b>		ELIYAHOU HARA	RI et al.		•
		0	Use	sev	erai	she	ets	if ne	eces	sary)		FILED		GROUP	
												June 23, 1998		2785	2818
									Ţ	J. S. PATEN	T DOCUMEN	TS	•		
*EXAMINER INITIAL		]	000	CUM	ŒN	TN	UMI	3ER		DATE		NAME	CLASS	SUB CLASS	FILING DATE
Ŵ	A1	3	6	3	3	1	7	5		1/4/72	Harper	•		<b></b>	
N	A2	4	0	5	1	3	5	4		9/27/77	Choate			ļ	
W	A3	4	2	5	0	5	7	0		2/10/81	Tsang et al.	· ·			
W	A4	4	2	8	1	3	9	8		7/28/81	McKenny et a	l.			-
S	A5	4	3	5	4	2	5	3		10/12/82	Naden				-
√N	A6	4	3	5	5	3	7	6		10/19/82	Gould		T		
W	A7	4	3	8	0	0	6	6		4/12/83	Spencer et al.				-
W	A8	4	4	0	5	9	5	2		9/20/83	Slakmon				
W	A9	4	4	2	2	l	6	1		12/20/83	Kressel et al.				
VAP	A10	4	4	5	0	5	5	9		5/22/84	Bond et al.			<del> </del>	
W	A11	4	4	6	3	4	5	0		7/31/84	Haeusele				
									FOI	REIGN PAT	ENT DOCUM	ENTS			
		]	DOG	CUM	ŒN	T N	UMI	3ER	OUNTRY	CLASS	SUB CLASS	TRANS.			
N	B1	ΑU	0	5	5	7	7	2	3	1987	Australia				
W	B2	DE	2	8	4	0	3	0	5	1980	Germany		<b> </b>		Abstrac
N	B3	EP	0	0	8	6	8	8	6	1983	EPO				
W,	B4	EP	0	2	2	0	7	1	8	1987	EPO			<b>—</b>	
VV	B5	EP	0	3	0	0	2	6	4	1989	EPO				
			.0	ТН	ER	DO	CU	ME	NT	S (Including)	Author, Title, L	Date, Pertinent pages	Etc.)		
W	C1	Jex	"Fla	ash l	Mer	nory	BI	OS	for I	C and Noteb	ook Computers	s", 1991, IEEE, pp. 69	2-695.		<del>.</del>
W	C2	Wil and						Me	mor	ies Seek their	role in System	Design", Computer D	esign, vol.	28, no. 5,	pp. 30
W	С3	Bon	ner.	, "F	ash	Me	mor	-		p Speeds in N 92, pp. 36-37	•	ing Applications", Co	mputer Te	chnology	
EXAMINER		\					u					DATE CONSIDER	ED 1916	-1 i/10	199
* EXAMINER										ion is in conforman on to applicant.	ce with MPEP 609; D	Draw line through citation if not	in conformance	e and not cons	idered.

1

	40.	<u>.</u>	ج ر	<u> </u>	B		_	<u>·</u>				Υ		<del></del>	<del></del>
FORM PT01 (REV. 8-83)	449	€C!	13		S	U.S PA'	5. D TRI	EPA VT	ART ANT	MENT OF	COMMERCE ARK OFFICE	ATTY. DOCKET	NO.	SERIAL	- · <del>-</del> ·
(ICE V. 0-05)					<i>S</i> /	IA	L	<b>11</b> 2	X1.4T	IKADEMI	ARR OFFICE	11AId.000031		09/103,0	)56
	INE	CATE	VT L		וח זי י	ופרו	\ \ \ \	מוזי	E C.	TATEMENT 		APPLICANT ELIYAHOU HARARI et al.			
	1141	Oldv	LA I	101	ילם א			OK	L S	IAILMENI			ANI EL al.	·	
		(	Use	sev	eral	she	ets	if ne	eces.	sary)		FILED		GROUP	
												June 23, 1998	2785 - 78/18		
									τ	J. S. PATEN	T DOCUMEN	ITS			
*EXAMINER INITIAL		]	DOC	CUM	ŒN	TN	UMI	3ER		DATE	NAME CL			SUB CLASS	FILING DATE
W	A12	2 4 4 7 9 2 1 4								10/23/84	Ryan				
CN	A13	₩-	4	9	3	0	7	5		1/8/85	Anderson et a	 1.			
VIO	A14	4	4	9	8	1	4	6		2/5/85	Martinez				
W	A15	4	5	2	5	8	3	9		6/25/85	Nozawa et al.				-
(N)	A16	4	5	1	4	8	3	0		4/30/85	Hagiwara et a	1.			
W	A17	4	5	2	7	2	5	1		7/2/85	Nibby Jr. et al				-
W	A18	4	5	3	0	0	5	4		7/16/85	Hamstra et al.			<del></del>	
W	A19	4	5	6	3	7	5	2		1/7/86	Pelgrom et al.				-
W	A20	4	6	0	1	0	3	1		7/15/86	Walker et al.	-			->
VI	A21	4	6	1	2	6	4	0		9/16/86	Mehrotra et al	l.			
W	A22	4	6	1	7	6	5	1		10/14/86	Ip et al.	·			
									FOI	REIGN PAT	ENT DOCUM	IENTS			
		DOCUMENT NUMBER								DATE	COUNTRY			SUB CLASS	TRANS.1 (YES/NO
W	B6	EP	0	3	9	2	8	9	5	1990	EPO				-
\N)	B7	EP	0	2	4	3	5	0	3	1990	EPO			<del></del>	
W	B8	EP	0	4	9	2	1	0	6	1992	EPO				<del></del>
W	В9	EP	0	5	2	2	7	8	0	1992	EPO	-			<u> </u>
M	B10	EP	0	5	6	9	0	4	0	1993	EPO				
			0	TH	ER	DO	CU	ME	NT	S (Including)	Author, Title, 1	Date, Pertinent page	es, Etc.)		
<del>                                     </del>	C4	Wil										tions of the Associa		puting	
$\mathcal{M}$					•					i 1973, pp. 2	-				
	1														
		<u> </u>									<del></del>				
EXAMINER		.d			. \	_						DATE CONSIDE	RED ,		
			1	V,	N	n	Щ	M	/				10/9	9	
* EXAMINER		:-1 :6						<u> </u>		<del></del>					
EAMVIINER										on is in conforman on to applicant.	cc with MPEP 609; L	Oraw line through citation if i	ioi in conformanc	e and not cons	астеа.

FORM PT01 (REV. 8-83)	449	<u> </u>	24 TI	RADE	W.R.	A A	S. D TEI	EPA	ARI	MENT OF	COMMERCE ARK OFFICE	ATTY. DOCKET I HARI.006USP APPLICANT	NO.	SERIAI 09/103,	
										TATEMENT		APPLICANT ELIYAHOU HARA	ARI et al.		- "
		(	Use	sev	eral	she	ets	if ne	eces	sary)		FILED June 23, 1998		GROUP 2785 ~ CEVS	
									τ	J. S. PATEN	T DOCUMEN	ITS			
*EXAMINER INITIAL		I	000	CUM	ŒN	TN	UMI	3ER		DATE	NAME CLASS			SUB CLASS	FILING DATE
Ŵ	A23	4	6	7	2	2	4	0		6/9/87	Smith et al.				>
W	A24	4	7	3	3	3	9	4		3/22/88	Giebel				-
W	A25	4	6	5	4	8	4	7		3/31/87	Dutton				-
W	A26	4	7	4	6	9	9	8		5/24/88	Robinson et a	1.			
VN.	A27	4	7	5	7	4	7	4		7/12/88	Fukushi et al.				
VV	A28	4	6	8	8	2	1	9		8/18/87	Takemae				
W	A29	4	7	6	8	1	9	3		8/30/88	Takemae		<u> </u>	İ	
W	A30	4	7	7	4	7	0	0		9/27/88	Satoh et al.				
W	A31	4	7	9	4	5	6	8		12/27/88	Lim et al.			<b></b>	
W	A32	4	7	9	6	2	3	3		1/3/89	Awaya et al.	·		<u> </u>	
W	A33	4	8	2	7	4	5	2		5/2/89	Toyama et al.				
									FO	REIGN PAT	ENT DOCUM	IENTS		J	<u> </u>
,		·I	000	CUM	ŒN	TN	UMI	3ER		DATE	COUNTRY			SUB CLASS	TRANS (YES/NO
W	B11	EP	0	6	1	5	1	9	3	1994	EPO		<del> </del>		<del></del>
w	B12	GB	2	1	3	6	9	9	2	1984	United Kingde	om			
w	B13		_		5	1	3	2	3	1992	United Kingdo		<del>                                     </del>		
W,	B14	-	2	2	5	1	3	2	4	1992	United Kingde	<del></del>	<del> </del>	ļ	
14	B15	-	0	1	7	8	5	6	4	1985	Japan			<del>                                     </del>	Abstrac
	1			L -	1	Ц	1	<u>.                                    </u>	<u> </u>	I	<del></del>	Date, Pertinent pages	Etc.)	<u> </u>	1
	T	1	_							2 (2.707					
							٠					,			- "
	_												<del></del>		· -
EXAMINER							<del></del>					DATE CONSIDER	)FD		
FYVAMILATY					\	<i>(</i> .	N	m	u	ven		I.	110/9	19	
* EXAMINER										ion is in conforman	ce with MPEP 609; [	Oraw line through citation if no	t in conformance	e and not cons	idered.

FORM PT014 (REV. 8-83)	149	Ω	CT O	5 1		ÀS RA	E. D	EPA Tr A	ART	MENT OF CONTRACTOR	COMMERCE ARK OFFICE	ATTY. DOCKET NO HARI.006USP	Э.	SERIAL 09/103,0	
	/-	0		_		<b>E</b> /						APPLICANT			
	INFO		TAT	ION		gCI	LOS	UR	E ST	<b>FATEMENT</b>		ELIYAHOU HARAF	U et al.		
		0	Use	sev	eral	she	ets	if ne	cess	sary)		FILED		GROUP	
												June 23, 1998	-	<del>2785 -</del> -	2818
									ι	J. S. PATEN	Г DOCUMEN	TS			
EXAMINER INITIAL		]	000	CUM	EN	ΓN	JME	BER		DATE		NAME	CLASS	SUB CLASS	FILING DATE
W	Ã34	4	8	9	6	2	6	2		1/23/90	Wayama et al.		-		_
S	A35	4	8	9	9	2	7	2		2/6/90	Fung et al.				
S	A36	4	9	1	4	5	2	9		4/3/90	Bonke				
S	A37	4	9	2	0	5	1	8		4/24/90	Nakamura et a	1.			
S	A38	4	9	2	4	3	3	1		5/8/90	Robinson et al				
Ŵ	A39	4	9	2	4	3	7	5		5/8/90	Fung et al.		<del></del>		
S	A40	4	9	4	2	5	5	6		7/17/90	Sasaki et al.				
W	A41	4	9	4	5	5	3	5		7/31/90	Hosotani et al.				
W	A42	4	9	4	9	3	0	9		8/14/90	Rao				
W	A43	4	9	5	3	1	2	2		8/28/90	Williams				
	A44	5	5 0 4 3 9 4 0							8/27/91	Harari				
FOREIGN PATENT DOCUMENTS															
	DOCUMENT NUMBER DATE COUNTRY CLASS SUB TRANS.? (YES/NO														
M	B16	6	0	1	7	9	8	5	7	1985	Japan				Abstract
VN.	B17	1	2	3	5	0	7	5		1989	Japan		-	<del></del> ,	Abstract
W	B18	3	0	2	5	7	9	8		1991	Japan				Abstract
VV/	B19	2	1	8	9	7	9	0		1990	Japan				Abstract
Va)	B20	2	2	9	2	7	9	8		1990	Japan				Abstract
			0	ТН	ER	DO	CU	ME	NT	S (Including I	Author, Title, L	Date, Pertinent pages,	Etc.)		
															-
					-										
														<del>.</del>	
											_				
EXAMINER	EXAMINER DATE CONSIDERED 1/10/99														
* EXAMINER:					idere	d, wh	ether	or not	citati	- <del>V</del>	ee with MPEP 609; D	raw line through citation if not i	n conformance	and not consi	dered.
											<del></del>	<del></del>			

FORM PTO (REV. 8-83	)	(0			1958	PĄ.	LEN		NO. SERIAL NO. 09/103,056						
•	INF	ORA	<b>M</b>	IQ)	MO	SCI	Los	UR.	ES'	TATEMENT		APPLICANT ELIYAHOU HARAI	RI et al.		
		(	Use	sev	eral	she	ets i	if ne	ces	sary)		FILED June 23, 1998		GROUP 2785 V8V8	
								•	Ţ	J. S. PATEN	T DOCUMEN	TS	-		
*EXAMINEI INITIAL	2		DOC	CUM	ŒN	TN	UME	BER		DATE		NAME CLASS			FILING DATE
W	A45	5	0	5	3	9	9	0		10/1/91	Kreifels et al.				
W	A46	5	0	6	5	3	6	4		11/12/91	Atwood et al.				
√Ŋ.	A47	5	1	2	3	0	1	6		6/16/92	Muller et al.				
VO	A48	5	1	3	4	6	1	6		7/28/92	Barth Jr. et al.				
W	A49	5	2	4	5	5	7	2		9/14/93	Kosonocky et	al.	٠		-
7/10	A50	6	2	6	3	0	0	3		11/16/93	Cowles et al.	<del> </del>			
Ŵ	A51	5	2	6	7	2	1	8		11/30/93	Elbert				
W	A52	5	2	6	8	8	7	0		12/7/93	Harari				-
W	A53	5	2	8	0	4	4	7		1/18/94	Hazen et al.				>
S	A54	5	2	9	5	2	5	5		3/15/94	Malecek et al.				
W	A55	5	2	9	7	1	4	8		3/22/94	Harari et al.				
								,	FO	REIGN PAT	ENT DOCUM	ENTS			
			DOG	CUM	ŒN	TN	UMI	BER		DATE	С	OUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO
M	A21	3	2	8	3	0	9	4		1991	Japan				Abstract
~~	A22	3	0	3	0	0	3	4		1991	Japan				Abstract
S	A23	4	1	2	3	2	4	3		1992	Japan				Abstract
W/	A24	4	2	4	3	0	9	6		1992	Japan				Abstract
W	A25	5	2	4	1	7	4	1		1993	Japan				Abstract
		•	C	ТН	ER	DO	CU	ME	NT	S (Including	Author, Title, 1	Date, Pertinent pages,	Etc.)		
											······································	·	·	<u>.</u>	
			•					•					-		
													<u> </u>		
	_	$\vdash$													
EXAMINE	R											DATE CONSIDER	ED ,		
				1	$\int_{-\infty}^{\infty}$	1	JG	U.	U	en		1	10/90	1	
* EXAMINE	R: Init	ial if o	itatio							<u></u>	ice with MPEP 609: I	Draw line through citation if not	in conformance	and not cons	idered.
										on to applicant.	, -	•			

FORM PT01 (REV. 8-83)	449		OÇT	0 5	1931	PH	EN	EPA VT A	ART	MENT OF O	COMMERCE ARK OFFICE	ATTY. DOCKET N HARI.006USP	0.	SERIAL NO. 09/103,056		
	INFO		Į <b>M</b>	IO)	TDi	ECI CI	LOS	UR	E S'	TATEMENT		APPLICANT ELIYAHOU HARA	RI et al.	_		
										sary)		FILED June 23, 1998	<u> </u>	GROUP	ZB 18	
									Ţ	J. S. PATEN	T DOCUMEN	TTS		·		
*EXAMINER INITIAL		]	DOC	CUM	ŒN	T NI	UMI	BER		DATE		NAME CLASS			FILING DATE	
W	A56	5	3	4	1	4	8	9		8/23/94	Heiberger et a	1.				
W	A57	5 3 5 7 4 7 3								10/18/94	Mizuno et al				>	
							_									
			_	_							ļ			ļ		
			_			_										
		_	<u> </u>			_			_							
			┝	_	$\vdash$		_	_					-	<del> </del>		
······································			_	_		-		_	_		<del> </del>			<del>  -</del>	<u> </u>	
			$\vdash$					-	_		<u>                                     </u>		-			
	-			$\vdash$	-	<del>                                     </del>										
	1		<u> </u>	<b>i</b>	<u> </u>	<u>I</u>	1	1	FOI	REIGN PAT	ENT DOCUM	ENTS	1	1		
		]	DOC	CUM	ŒN	TN	UMI	BER		DATE	С	OUNTRY .	CLASS	SUB CLASS	TRANS.? (YES/NO	
W	A26	4	0	2	8	0	3	9		1993	Japan				Abstract	
W	A27	5	2	0	4	5	6	1		1993	Japan				Abstract	
VV	A28	5	0	2	7	9	2	4		1993	Japan				Abstract	
w,	A29	8	4	0	0	6	2	8		1984	WIPO					
W	A30	9	2	1	8	9	2	8		1992	WIPO				Abstract	
			O	TH	ER	DO	CU	ME	NT	S (Including	Author, Title, 1	Date, Pertinent pages,	Etc.)			
															- "	
	-															
EXAMINER		L	<del></del>	. /		١٠				40		DATE CONSIDER	1	<del></del> -	<u>,</u>	
				$\underline{\vee}$	•	N	N	$\mathcal{M}$	N	N	<u></u>	1 1/1	0/99			
* EXAMINER										ion is in conforman	nce with MPEP 609; D	Praw line through citation if not	in conformance	e and not cons	idered.	
											•					

(REV. 8-83)	449	PATENT AND TRADEMARK OFFICE HARI.006USP											T NO. SERIAL NO. 09/103,056		
	INF	ORM		TOP		SCI	LOS	UR	E S'	TATEMENT	•	APPLICANT ELIYAHOU HAR	ARI et al.		
		(	Use	sev	eral	she	ets	if ne	eces	sary)		FILED June 23, 1998		GROUP 2785 Z	
		•							Ţ	J. S. PATEN	T DOCUMEN	ITS		.1	
*EXAMINER INITIAL		]	DOC	CUM	ÆN	ΓN	UMI	BER		DATE		NAME	CLASS	SUB CLASS	FILING DATE
•															
		-	_		-		_				-				
					$\vdash$						-				
					<u> </u>			-	_					<u> </u>	
	ļ		<u>.                                    </u>	-				-							
				2				Ŀ					·		
				_		_		_	_		<u> </u>				
	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	<u>L</u>	FOI	EFICN PAT	ENT DOCUM	IENTS		<u> </u>	<u> </u>
· · · · · · · · · · · · · · · · · · ·		]	DOG	CUM	ÆN	T N	UM			DATE	<del></del>	OUNTRY	CLASS	SUB CLASS	TRANS.
W,	B31	9	3	1	1	4	9	1		1993	WIPO			<u></u>	Abstrac
Ŵ	B32	DE	3	2	0	0	8	7	2	1983	Germany				Abstrac
			-	_	_		<u> </u>	_	-		1.				
	-			-			-	╁	<del> </del>		<u> </u>				<del> </del>
	1		0	TH	IER	DO	CU	ME	NT	S (Including	Author, Title, I	Date, Pertinent pag	es, Etc.)	<u> </u>	<u></u>
														-	
EXAMINER	. \	<u> </u>	Į.	Va	'n	4	en	_	<del></del>			DATE CONSIDE	CRED 10/99		
* EXAMINER		<u> </u>										1 1	10/11		